PUBLIC NOTICE

US Army Corps of Engineers Baltimore District

In Reply to Application Number
CENAB-OP-R(AA RECYCLE & SAND/PENNINGTON AVE COMPOSTFACILITY/LOT FILL)04-65571-18

Comment Period: 07 October 2004 to 20 October 2004

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW. AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED.

The Baltimore District has received an application for a Department of the Army permit pursuant to and State authorization pursuant to the Tidal Wetlands Act and/or Nontidal Wetlands Protection Act, as described below:

APPLICANT *AA Recycle & Sand, Inc.*
Attn: Mr. William DeBaugh
P.O. Box 412
Linthicum, MD 21090

LOCATION: The project is located at the end of Fairfax Avenue off Pennington Avenue on the Baltimore City and Anne Arundel County line in the Cabin Branch watershed, Anne Arundel County, Maryland.

WORK: The proposed work is to construct a leaf recycling and compost facility. The entire site will be graded to achieve desired elevations for a storage area, composting area receiving area, access roads, and storm water management. The purpose of the project is to provide a leaf compost facility for the surrounding area.

All work is to be completed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact Mr. Richard Kibby at 410-962-0694.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Standards and Certification Division Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified above to receive consideration. The 401 certifying agency has a statutory limit of one year to make its decision.

The applicant must obtain any State or local government permits which may be required.

A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified as above to receive consideration. Also, it must clearly state forth the interest which may be adversely affected by this activity in the manner in which the interest may be adversely affected.

It is requested that you communicate the foregoing information concerning the proposed work to any persons known by you to be interested and not being known to this office, who did not receive a copy of this notice.

ARUNDEL COUNTY DEPARTMENT OF
80) 48 HOURS BEFORE COMMENCING WORK
ENCE UNTIL THE PERMITTEE OR THE
SITE WITH THE SEDIMENT AND
W THE APPROVED PLANS.

N THE FIELD.

TION ENTRANCE, EARTH BERMS AND SILT
ONSTRUCT SEDIMENT TRAP No. 1 & SEDIMENT BASIN.

) BY ENGINEER PRIOR TO PROCEEDING TO PHASE II.

PADS A & B.

POND

ND WITH COUNTY INSPECTOR*S APPROVAL,
OL DEVICES AND STABILIZE ANY

. GENERAL NOTES
ıd Specifications shall mean
ıd Specifications for Soil Erosion
yland Department of the
Administration.

ent of Inspection & Permits
rk on this project.

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reas are to be allowed to
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drainage.

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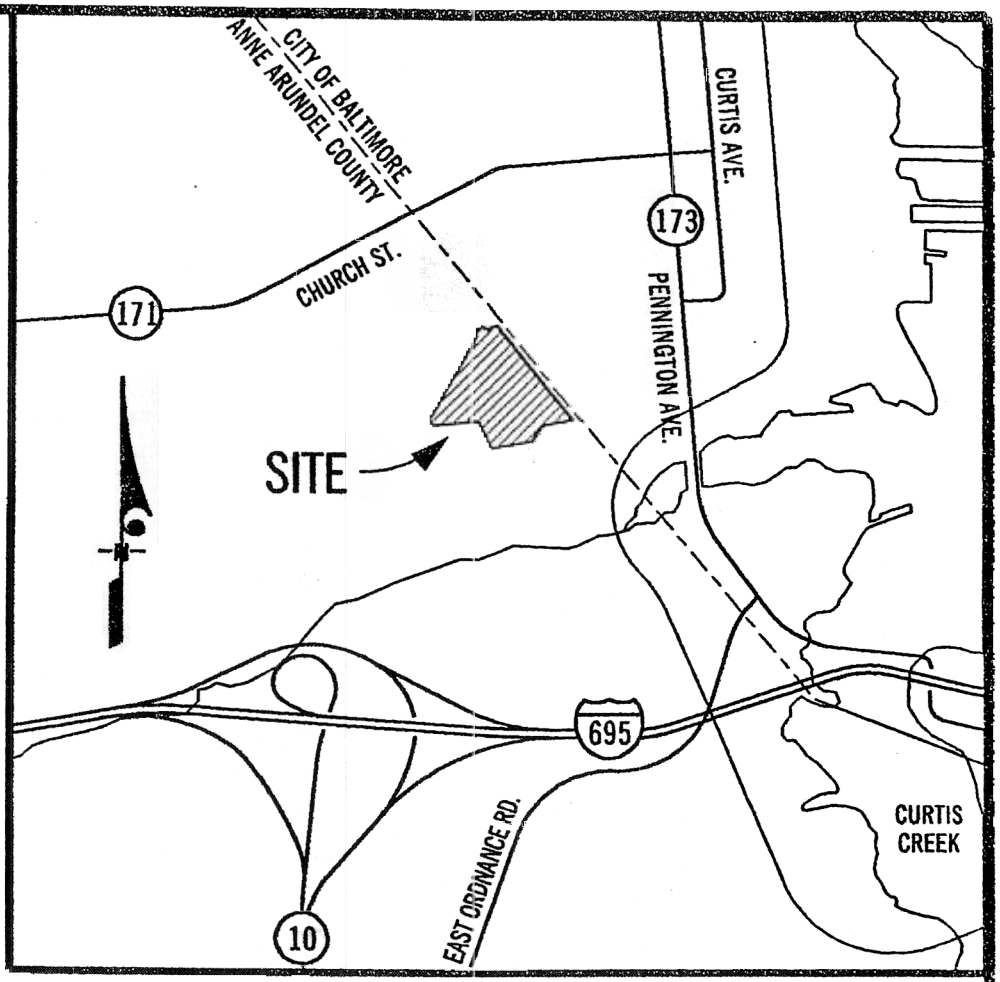
back in the utility trench
mpacted



VICINITY MAP
1" = 2000'

LEGEND

58 — EXISTING CONTOUR

EXISTING TREE LINE

EXISTING ROAD

EXISTING NON-TIDAL WETLAND/BUFFER

PROPOSED ROAD

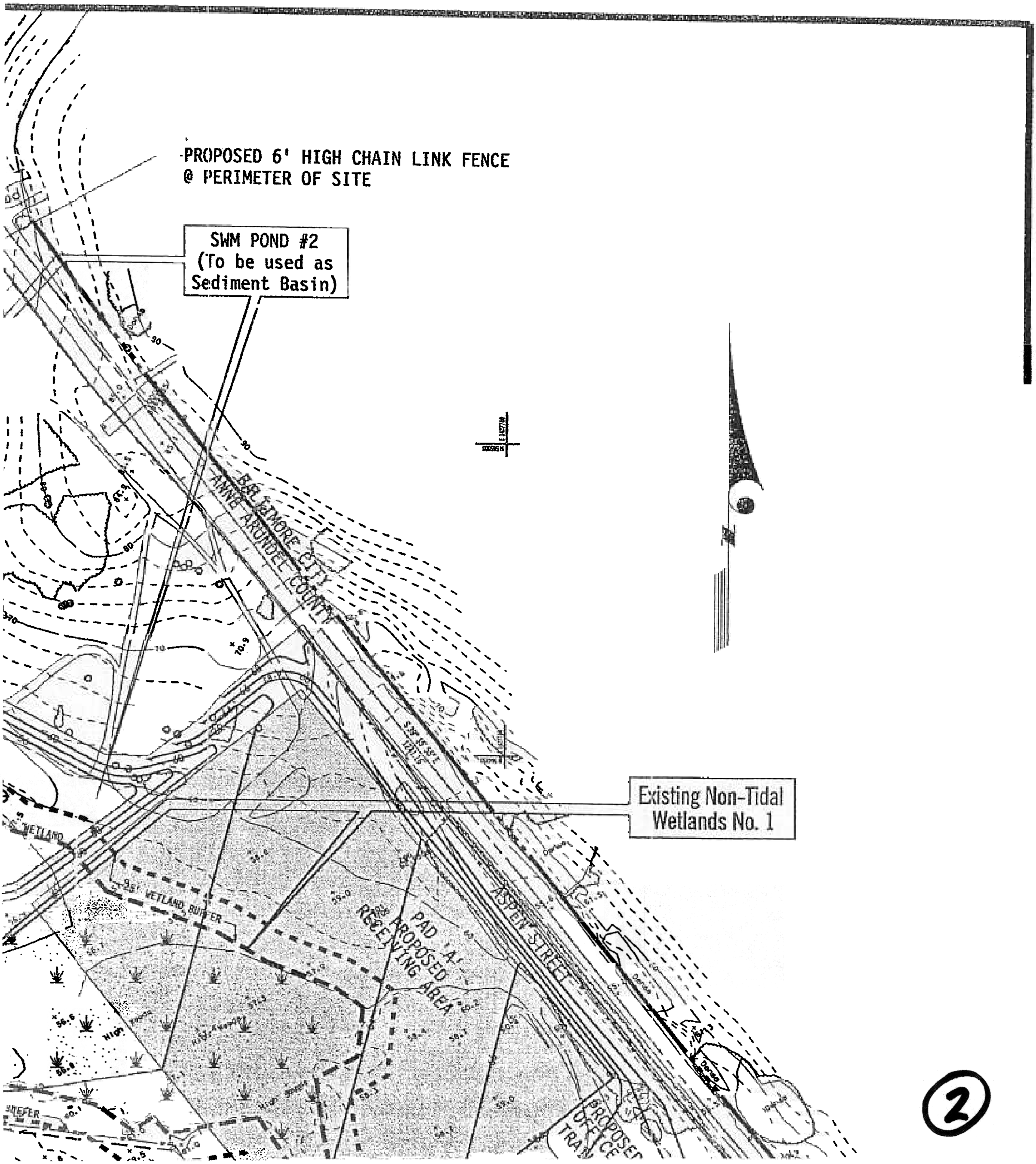
Earth Dike — PROPOSED EARTH DIKE

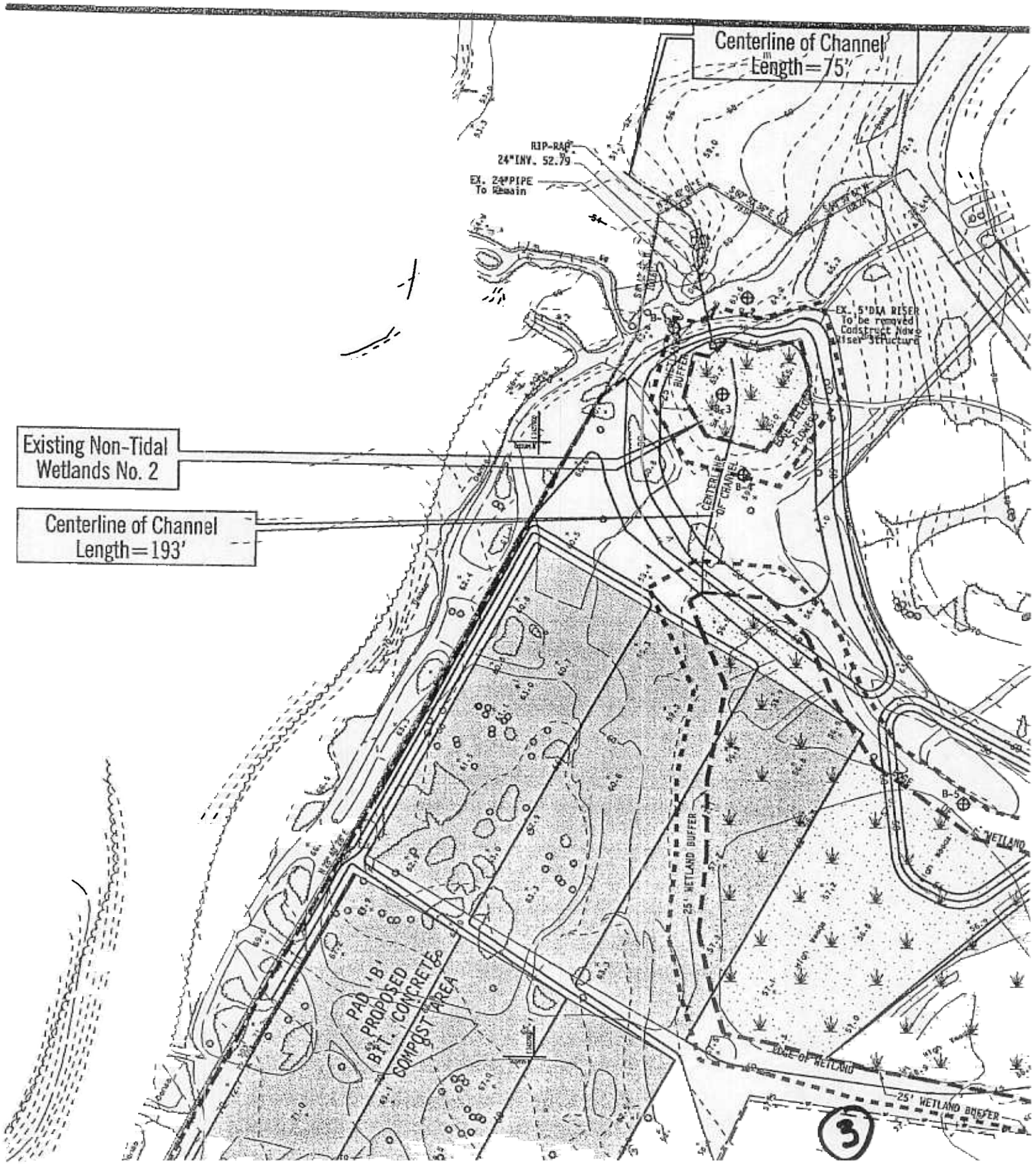
LOD — LIMIT OF DISTURBANCE

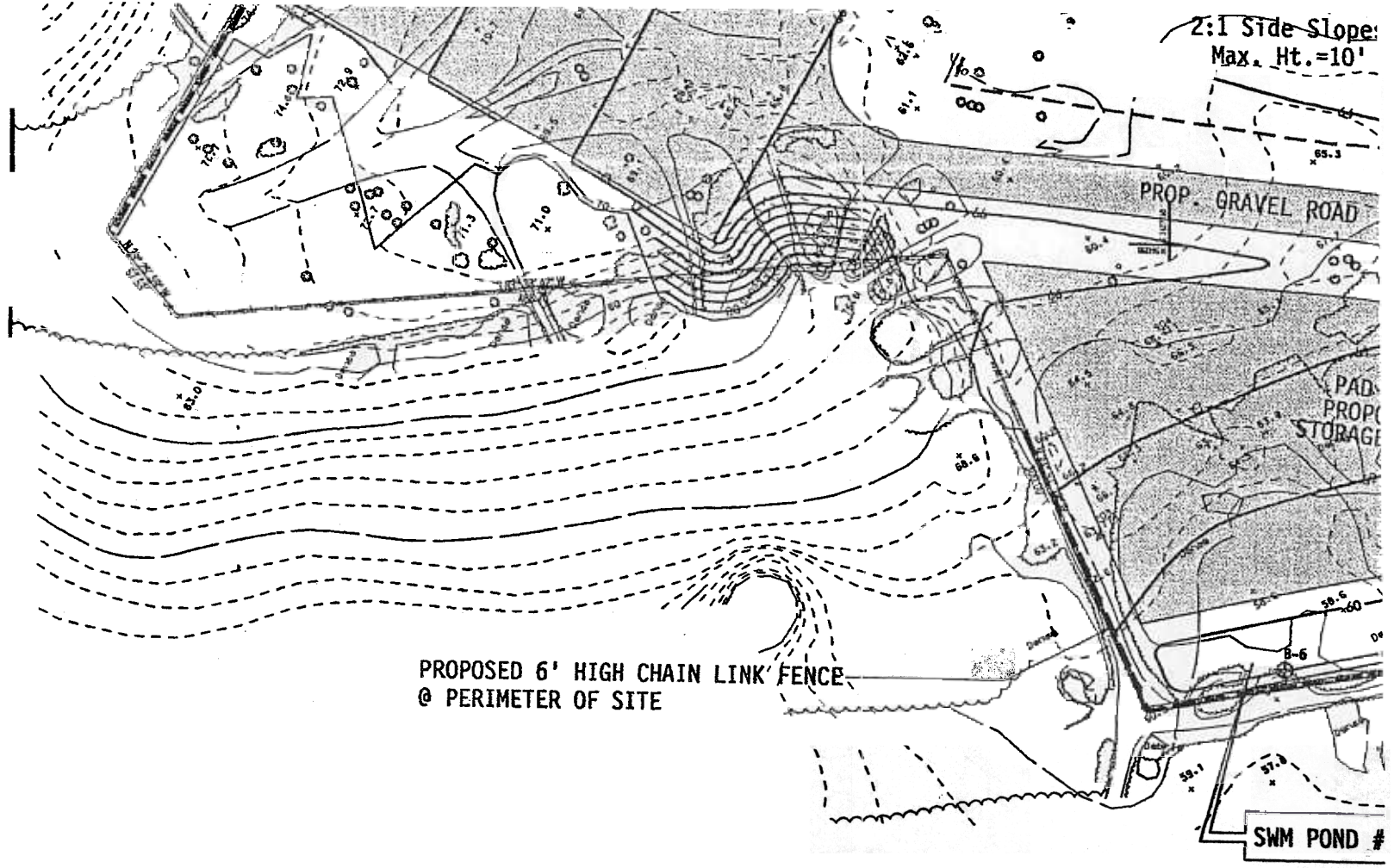
SF — SILT FENCE

STABILIZED CONSTRUCTION ENTRANCE

1


PROPOSED 6' HIGH CHAIN LINK FENCE
@ PERIMETER OF SITE
SWM POND #2
(To be used as
Sediment Basin)
BALTIMORE CITY
ANNE ARUNDEL COUNTY
Existing Non-Tidal
Wetlands No. 1
ASPEN STREET
PAD 'A'
PROPOSED
RECEIVING AREA
25' WETLAND BUFFER
2


Centerline of Channel
Length=75'
RIP-RAP
24"INV. 52.79
EX. 24"PIPE
To Remain
EX. 5'DIA RISER
To be removed
Construct New
Riser Structure
Existing Non-Tidal
Wetlands No. 2
Centerline of Channel
Length=193'
CENTERLINE OF CHANNEL
EDGE OF FLOWING
25' WETLAND BUFFER
B-5
EDGE OF WETLAND
PAD 'B'
PROPOSED
8FT. CONCRETE
COMPOST AREA
EDGE OF WETLAND
25' WETLAND BUFFER
3



SITE PLAN & WETLAI

SCALE: 1" =

TABLE
DATA
RIPRAP OUTLET STIII
3.21 AC.
17,334 CF
22.844 CF
56.5
55.5
6'
VARIES
53.0

I/WE CERTIFY THAT:

1.

A. ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THIS SEDIMENT AND EROSION CONTROL PLAN, AND FURTHER, AUTHORIZE THE RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY THE ANNE ARUNDEL SOIL CONSERVATION DISTRICT BOARD OF SUPERVISORS OR THEIR AUTHORIZED ADENTS.

B. ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM THE MARYLAND DEPARTMENT OF THE ENVIRONMENT'S APPROVAL TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

RESPONSIBLE PERSONNEL ON SITE:

C. IF APPLICABLE, THE APPROPRIATE ENCLOSURE WILL BE CONSTRUCTED AND MAINTIANED ON SEDIMENT BASIN(S) INCLUDED IN THIS PLAN. SUCH STRUCTURE(S) WILL BE IN COMPLIANCE WITH THE ANNE ARUNDEL COUNTY CODE.

2. THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS, AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORMWATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORMWATER ONTO OR ACROSS, ADJACENT OR DOWNSTREAM PROPERTIES INCLUDED IN THIS PLAN.

3. INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT STABILIZATION SHALL BE COMPLETED WITHIN SEVEN CALENDAR DAYS FOR THE SURFACE OF ALL CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1) AND FOURTEEN DAYS FOR ALL OTHER DISTURBED

STANDARD RESPONSIBILITY

OR GRADED AREAS ON THE PROJECT SITE. SURFACE OF PERIMETER CONTROLS, DIKES, SLOPES MAY BE ALLOWED AT THE DISCRETIC INSPECTOR.

4. THE SEDIMENT CONTROL APPROVALS ON THIS PRACTICES IDENTIFIED AS PROPOSED WORK.

5. THE APPROVAL OF THIS PLAN FOR SEDIMENT RELIEVE THE DEVELOPER/CONSULTANT FROM COUNTY REQUIREMENTS PERTAINING TO ENVI

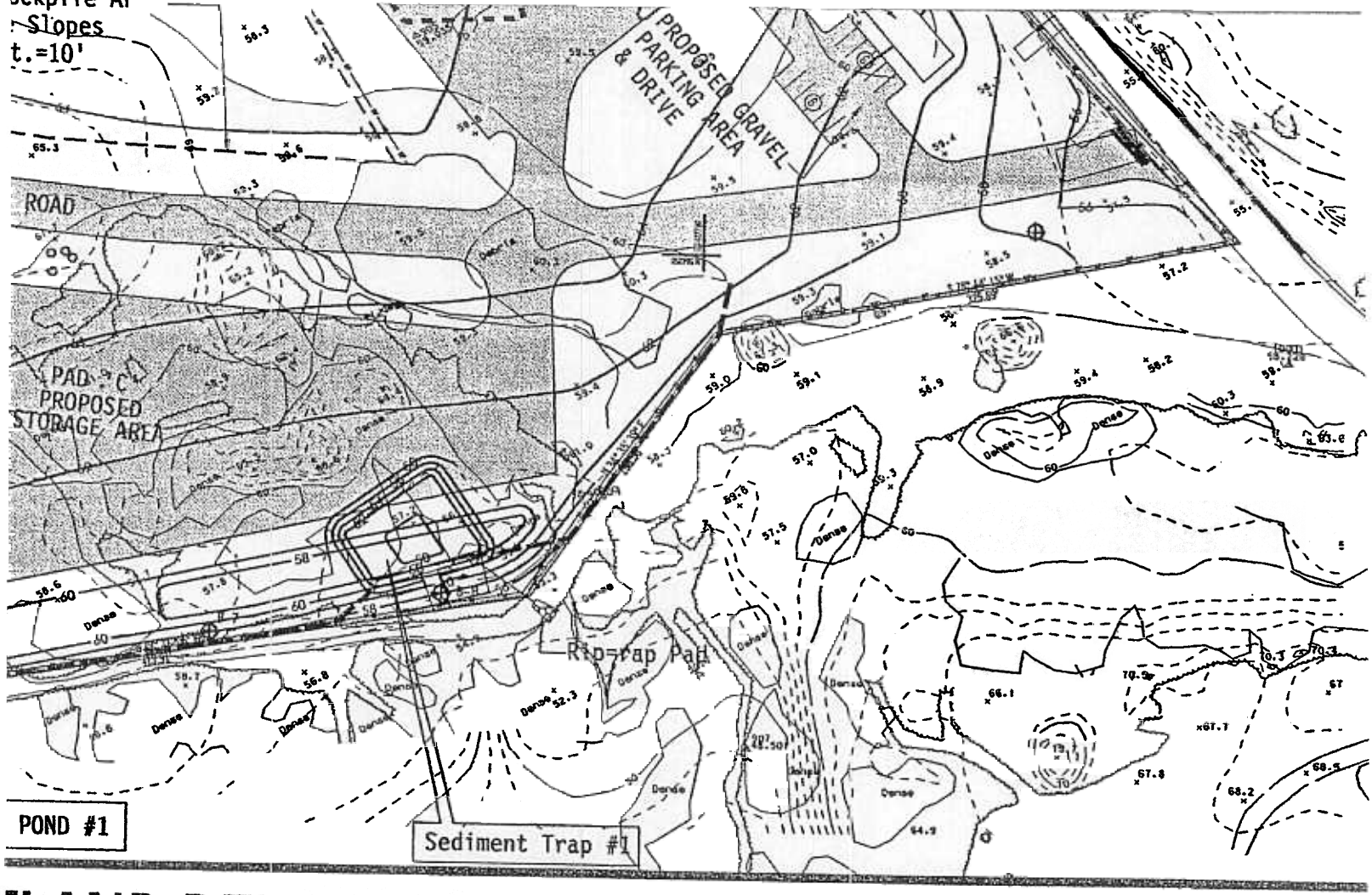
6. THE DEVELOPER MUST REQUEST THAT THE SE WORK COMPLETED IN ACCORDANCE WITH THE CONTROL PLAN, THE GRADING OR BUILDING

7. ALL MATERIAL SHALL BE TAKEN TO A SITE EROSION CONTROL PLAN.

8. ON ALL SITES WITH DISTURBED AREAS IN E SEDIMENT CONTROL INSPECTOR SHALL BE RE INSTALLATION OF PERIMETER EROSION AND PROCEEDING WITH ANY OTHER EARTH DISTUR REQUIRE FIRST PHASE INSPECTIONS. OTHE APPROVALS MAY NOT BE AUTHORIZED UNTIL AND EROSION CONTROL INSPECTOR IS GIVEN

4

REVISION	DATE	BY



LAND DELINEATION

1" = 100'

PONSIBILITY NOTES

ECT SITE. TEMPORARY STABILIZATION OF THE LS, DIKES, SWALES, DITCHES, AND PERIMETER E DISCRETION OF THE SEDIMENT CONTROL

ALS ON THIS PLAN EXTEND ONLY TO AREAS AND POSED WORK.

OR SEDIMENT AND EROSION CONTROL DOES NOT LTANT FROM COMPLYING WITH FERDERAL, STATE OR ING TO ENVIRONMENTAL ISSUES.

THAT THE SEDIMENT CONTROL INSPECTOR APPROVE E WITH THE APPROVED EROSION AND SEDIMENT R BUILDING PERMIT, AND THE ORDINANCE.

TO A SITE WITH AN APPROVED SEDIMENT AND

AREAS IN EXCESS OF TWO ACRES, APPROVAL OF THE SHALL BE REQUIRED UPON COMPLETION OF ROSION AND SEDIMENT CONTROLS, BUT BEFORE ARTH DISTURBANCE OR GRADING. THIS WILL IONS. OTHER BUILDING OR GRADING INSPECTION IZED UNTIL THE INITIAL APPROVAL BY THE SEDIMENT OR IS GIVEN.

9. APPROVAL SHALL BE REQUESTED ON FINAL STABILIZATION OF ALL SITES WITH DISTURBED AREAS IN EXCESS OF TWO ACRES BEFORE REMOVAL OF CONTROLS.

10. EXISTING TOPOGRAPHY MUST BE FIELD VERIFIED BY RESPONSIBLE PERSONNEL TO THE SATISFACTION OF THE SEDIMENT CONTROL INSPECTOR PRIOR TO COMMENCING WORK.

SIGNATURE OF DEVELOPER/OWNER DATE

PRINT: NAME: William DeBaugh
TITLE: President
AFFILIATION: A.A. Recycle & Sand, Inc.
ADDRESS: P.O. Box 412 Linthicum, MD 21490
TELEPHONE NUMBER: 410-437-7718

(5)

ANNE ARUNDEL SOIL CONSERVATION DISTRICT DETAILS
AND SPECIFICATIONS FOR VEGETATIVE ESTABLISHMENT

FOLLOWING INITIAL SOIL DISTURBANCES OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN SEVEN CALENDAR DAYS FOR THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL, (3:1) AND FOURTEEN DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

1. PERMANENT SEEDING:

A. SOIL TESTS: LIME AND FERTILIZER WILL BE APPLIED PER SOIL TESTS RESULTS FOR GREATER THAN 5 ACRES. SOIL TEST WILL BE DONE AT COMPLETION OF INITIAL ROUGH GRADING OR AS RECOMMENDED BY THE SEDIMENT CONTROL INSPECTOR. RATES AND ANALYSES WILL BE PROVIDED TO THE GRADING INSPECTOR AS WELL AS TO THE CONTRACTOR.

1. OCCURENCE OF ACID SULFATE SOILS (GRAYISH BLACK COLOR) WILL REQUIRE COVERING WITH A MINIMUM OF 12 INCHES OF CLEAN SOIL WITH 6 INCHES MINIMUM CAPPING OF TOP SOIL, NO STOCKPILING OF MATERIAL IS ALLOWED. IF NEEDED, SOIL TESTS SHOULD BE DONE BEFORE AND AFTER A 6-WEEK INCUBATION PERIOD TO ALLOW OXIDATION OF SULFATES.

THE MINIMUM SOIL CONDITIONS REQUIRED FOR PERMANENT VEGETATIVE ESTABLISHMENT ARE:

A. SOIL pH SHALL BE BETWEEN 6.0 AND 7.0.

B. SOLUBLE ASLTS SHALL BE LESS THAN 500 PARTS PER MILLION (PPM).

C. THE SOIL SHALL CONTAIN LESS THAN 40% CLAY BUT ENOUGH FINE GRAINED MATERIAL (>30% SILT PLUS CLAY) TO PROVIDE THE CAPACITY TO HOLD A MODERATE AMOUNT OF MOISTURE. AN EXCEPTION IS IF LOVEGRASS OR SERECIA LESPEDEZA IS TO BE PLANTED, THEN A SANDY SOIL (<30% SILT PLUS CLAY) WOULD BE ACCEPTABLE.

D. SOIL SHALL CONTAIN 1.5% MINIMUM ORGANIC MATTER BY WEIGHT.

E. SOIL MUST CONTAIN SUFFICIENT PORE SPACE TO PERMIT ADEQUATE ROOT PENETRATION.

F. IF THESE CONDITIONS CANNOT BE MET BY SOILS ON SITE, ADDING TOPSOIL IS REQUIRED IN ACCORDANCE WITH SECTION 21 STANDARD AND SPECIFICATION FOR TOPSOIL OR AMMENDMENTS MADE AS RECOMMENDED BY A CERTIFIED AGRONOMIST.

B. SEEDBED PREPARATION: AREA TO BE SEEDED SHALL BE LOOSE AND FRIABLE TO A DEPTH OF AT LEAST 3 INCHES. THE TOP LAYER SHALL BE LOOSENED BY RAKING, DISKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING OCCURS. FOR SITES LESS THAN 5 ACRES, APPLY 100 POUNDS DOLOMITIC LIMESTONE AND 21 POUNDS OF 10-10-10 FERTILIZER PER 1,000 SQUARE FEET. HARROW OR DISK LIME AND FERTILIZER INTO THE SOIL TO A DEPTH OF AT LEAST 3 INCHES ON SLOPES FLATTER THAN 3:1.

C. SEEDING: APPLY 5-6 POUNDS PER 1,000 SQUARE FEET OF TALL FESCUE BETWEEN FEBRUARY 1 AND APRIL 20 OR BETWEEN AUGUST 15 AND OCTOBER 31. APPLY SEED UNIFORMLY ON A MOIST FIRM SEEDBED WITH A CYCLONE SEEDED DRILL, CULTIPACKER SEEDER OR HYDROSEEDER (SLURRY INCLUDES SEEDS AND FERTILIZER, RECOMMENDED ON STEEP SLOPES ONLY). MAXIMUM SEED DEPTH SHOULD BE 1/4 INCH IN CLAYEY SOILS AND 1/2 INCH IN SANDY SOILS WHEN USING OTHER THAN HYDROSEEDER METHOD. IRRIGATE WHERE NECESSARY TO SUPPORT ADEQUATE GROWTH UNTIL VEGETATION IS FIRMLY ESTABLISHED. IF OTHER SEED MIXES ARE TO BE USED, SELECT FROM TABLE 25 , ENTITLED "PERMANENT SEEDING FOR LOW MAINTENANCE AREAS" FROM THE CURRENT STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. MIXES SUITABLE FOR FOR THIS ARE 1, 3 AND 5-7. MIXES 5-7 ARE SUITABLE IN NON-MOWABLE SITUATIONS.

D. MULCHING: MULCH SHALL BE APPLIED TO ALL SEEDED AREAS IMMEDIATELY AFTER SEEDING. DURING THE TIME PERIODS WHEN SEEDING IS NOT PERMITTED, MULCH SHALL BE APPLIED IMMEDIATELY AFTER GRADING. MULCH SHALL BE UNROTTED, UNCHOPPED, SMALL GRAIN STRAW APPLIED AT A RATE OF 2 TONS PER ACRE OR 90 POUNDS PER 1,000 SQUARE FEET (2 BALES). IF A MULCH-ANCHORING TOOL IS USED, APPLY 2.5 TONS PER ACRE. MULCH MATERIALS SHALL BE RELATIVELY FREE OF ALL KINDS OF WEEDS. SPREAD MULCH UNIFORMLY, MECHANICALLY OR BY HAND, TO A DEPTH OF 1-2 INCHES.

E. SECURING STRAW MULCH: STRAW MULCH SHALL BE SECURED FOLLOWING MULCH APPLICATION TO MINIMIZE MOVEMENT BY WIND OR WATER. THE FOLLOWING METHODS ARE PERMITTED:

NAME _____

4. PERMANENT SOD:

INSTALLATION OF SOD SHOULD FOLLOW PERMANENTSEEDING DATES. SEEDBED PREPARATION FOR SOD SHALL BE AS NOTED IN SECTION (B) ABOVE. PERMANENT SOD IS TO BE TALL FESCUE, STATE APPROVED SOD; LIME AND FERTILIZER PER PERMANENT SEEDING SPECIFICATIONS AND LIGHTLY IRRIGATE SOIL PRIOR TO LAYING SOD. SOD IS TO BE LAID ON THE CONTOUR WITH ALL ENDS TIGHTLY ABUTTING. JOINTS ARE TO BE STAGGERED BETWEEN ROWS. WATER AND ROLL OR TAMP SOD TO INSURE POSITIVE ROOT CONTACT WITH THE SOIL. ALL SLOPES STEEPER THAN 3:1, AS SHOWN, ARE TO BE PERMANENTLY PROTECTED WITH AN APPROVED EROSION CONTROL NETTING. ADDITIONAL WATERING FOR ESTABLISHMENT MAY BE REQUIRED. SOD IS NOT TO BE APPLIED ON FROZEN GROUND. SOD SHALL NOT BE TRANSPLANTED WHEN MOISTURE CONTENT (DRY OR WET) AND/OR EXTREME TEMPERATURE MAY ADVERSELY AFFECT ITS SURVIVAL. IN THE ABSENCE OF ADEQUATE RAINFALL, IRRIGATION SHOULD BE PERFORMED TO INSURE ESTABLISHMENT OF SOD.

5. MINING OPERATIONS:

SEDIMENT CONTROL PLANS FOR MINING OPERATIONS MUST INCLUDE THE FOLLOWING SEEDING DATES AND MIXTURES.

FOR SEEDING DATES OF:
FEBRUARY I THROUGH APRIL 30 AND AUGUST 15 THROUGH OCTOBER 31, USE SEED MIXTURE OF TALL FESCUE AT THE RATE OF 2 POUNDS PER 1,000 SQUARE FEET AND SERICEA LESPEDEZA AT THE MINIMUM RATE OF 0.5 POUNDS PER 1,000 SQUARE FEET.

6. TOP SOIL SHALL BE APPLIED AS PER THE STANDARD AND SPECIFICATIONS FOR TOPSOIL FROM THE CURRENT MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

NOTE: USE OF THIS INFORMATION DOES NOT PRECLUDE MEETING ALL THE REQUIREMENTS OF THE CURRENT MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

NOTE: PROJECTS WITHIN 4 MILES OF THE BWI AIRPORT WILL NEED TO ADHERE TO MARYLAND AVIATION ADMINISTRATION'S SEEDING SPECIFICATION RESTRICTIONS.

Temporary Sediment Basin Design Data Sheet

Computed by: CVP Date: 5/12/2004 Checked By: CVP Date: 5/12/2004
Project Name: Pennington Ave. Compost Facility Basin #: 1
Location:

Total area draining to basin: 17.24 acres (ac)

Basin Volume Design

1. Min. required vol. = 3600 ft³/ac x 17.24 ac. drainage = 62064 ft³
2. Actual Volume of basin = 23642 ft³ <= at 124.68
3. Excavate _____ ft³ to obtain required capacity.
4. Vol. at dewatering elev. = 1800 ft³/ac x 17.24 ac. = 31032 ft³
5. Vol. at basin cleanout = 900 ft³/ac x 17.24 ac. = 15518 ft³
6. Elevation corresponding to min. required volume of basin (riser crest elev.) = 59.6 ft.
7. Permanent pool elevation 58 ft.
8. Distance from riser crest to permanent pool elevation = 1.6 ft.
9. Basin cleanout elevation 57.5 ft.
10. Distance from riser crest elevation to cleanout elevation = 2.1 ft.

Spillway Design

11. Q_{10} = 74.5 cfs (peak discharge from 10-yr, 24-hr storm event, attach computations) From TR55

Principal Spillway (Q_{pe})

12. Design Principal Spillway (Barrel) discharge, Design Q_{pe} = 7.5 cfs (min 10% of 10 yr. peak or 6" diameter pipe)
13. H = 4 ft.; Barrel Length = 110 ft.
14. Barrel Dia. 24 in. Note: Q_{pe} must equal or exceed Design Q_{pe}
Q_{pe} = Q (from Table 13 or 14) 22.1 x (length correction factor) 0.89 = 19.67 cfs
15. Riser Diam. _____ in.; Riser Height= _____ ft.; Riser Head (h) _____ ft.
16. Trash Rack Diameter N.A. in; Trash Rack Height N.A. in.

Emergency Spillway (Q_{es})

(NOT APPLICABLE)

17. Emergency spill. cap.; $Q_{es} = Q_{10} - Q_{pe}$ = 0 - 19.669 = -19.669
18. Width _____ ft.; Hp _____ ft.
19. Entrance channel slope _____ %
20. Exit channel slope _____ %

(6)